

#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ATTY. DOCKET NO. 71493-1004

J1011 U.S. PRO  
09/902683  
07/12/01



In re Patent Application of OULD-BRAHIM, Hamid et al

Serial No. Group Art Unit:

Filed: 07/12/2001 Examiner:

For: PIGGYBACKING VPN INFORMATION IN BGP FOR NETWORK BASED VPN  
ARCHITECTURES

**INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b)

- (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This information disclosure statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first official action on the merits and therefore applicant respectfully requests consideration under 37 CFR 1.97(b).

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO

In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:

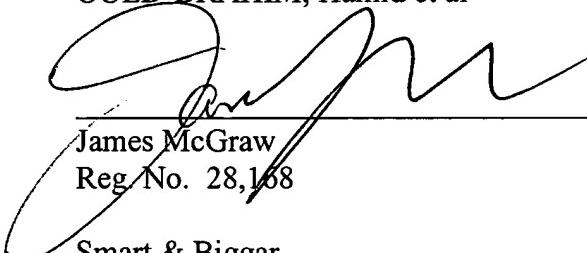
- i) each United States and foreign patent;
- ii) each publication or that portion which caused it to be listed; and
- iii) all other information or that portion which caused it to be listed, excluding any copies of a United States patent application.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 19-2550.

Respectfully submitted,

OULD-BRAHIM, Hamid et al



\_\_\_\_\_  
James McGraw  
Reg. No. 28,168

Smart & Biggar  
Box 2999, Station D  
55 Metcalfe Street, Suite 900  
Ottawa, Ontario  
Canada K1P 5Y6  
Telephone: (613) 232-2486  
Fax: (613) 232-8440

Dated: July 11, 2001

Encls.: Form PTO-1449  
All references listed on Form PTO-1449

Form PTO-1449 (Modified)

Atty. Docket No. 71493-1004 Serial No.

**LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION**  
**DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

Applicant OULD-BRAHIM, Hamid et al

Filing Date Group

11011 U.S. PTO  
09/602683  
12/01


**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL.DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
							YES NO

**OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)**

AA		Rekhter, Y., and Li, T., "A Border Gateway Protocol 4 (BGP-4)", IETF RFC1771, T. J. Watson Research Center, Cisco, March 1995
AB		Bates, T. et al., "Multiprotocol Extensions for BGP-4", IETF RFC2283, Cisco Systems, Juniper Networks, February 1998
AC		Rosen, E., et al., 'BGP/MPLS VPNs', IETF Internet-Draft update of RFC2547, May 2000
AD		Ould-Brahim, H., et al., "Network based IP VPN Architecture using Virtual Routers", IETF Internet-Draft, March 2001
AE		Fox, B., et al., "Virtual Private Networks Identifier", IETF RFC2685, September 1999

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.